Index of Claims



Application/Control No.

10/629,421

Examiner

Sanza L. McClendon

Applicant(s)/Patent under Reexamination

MAIER ET AL.

**Art Unit** 

1711

| <b>√</b> | Rejected |
|----------|----------|
| ı        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim       |               | Date     |          |          |          |                                     |          |                    |  |          |  |
|-------------|---------------|----------|----------|----------|----------|-------------------------------------|----------|--------------------|--|----------|--|
| Cic         | _             | _        |          |          | Jak      |                                     | _        | _                  | -  |          |  |
| Final       | Original      | 10/13/05 |          |          |          |                                     |          |                    |  |          |  |
|             | 1 2 3         | 1        |          |          |          |                                     |          |                    |  |          |  |
|             | 2             | 0        | Ĺ        |          |          |                                     |          | _                  |  |          |  |
|             | 3             | 0        |          |          |          |                                     |          |                    |  |          |  |
|             | <u>4</u><br>5 | 0        |          |          |          |                                     |          |                    |  |          |  |
|             | 5             | 1        |          |          |          |                                     |          |                    |  |          |  |
|             | 6             | 0        |          |          |          |                                     |          |                    |  |          |  |
|             | 7             | I√       |          |          |          |                                     |          |                    |  |          |  |
|             | 8             | Ì        |          |          |          |                                     |          |                    |  |          |  |
|             | 9             | 1        |          |          |          |                                     |          |                    |  |          |  |
|             | 10            | 0        |          |          |          |                                     |          |                    |  |          |  |
|             | 11            | 0        |          |          |          |                                     |          |                    | L.   |          |  |
|             | 12<br>13      | 0 >      |          |          |          |                                     |          |                    |  |          |  |
|             | 13            |          |          |          | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ |          |                    | $oxed{oxed}$                                 |          |  |
|             | 14            | N        | _        | <u>L</u> | L_       | <u> </u>                            |          | L_                 | <u> </u>                                     | Ш        |  |
|             | 15            | N        | <u> </u> |          | L        | <u> </u>                            |          | L                  | _  | Ш        |  |
|             | 16            | Ν        |          |          |          | <u> </u>                            |          | <u> </u>           | L  | Ш        |  |
|             | 17            | N        |          |          |          |                                     | _        |                    | <u> </u>                                     |          |  |
|             | 18            | N        |          |          |          | <u> </u>                            |          | _                  | _  |          |  |
|             | 19            | N        |          |          |          | _                                   |          | _                  |  |          |  |
|             | 20            | Ν        |          |          |          | <u> </u>                            | <u> </u> | _                  | L  | $\dashv$ |  |
|             | 21            | _        |          |          |          |                                     | _        | _                  | <u>                                     </u> | $\dashv$ |  |
| -           | 22            |          | -        | _        | _        | <u> </u>                            |          | -                  | <u> </u>                                     | $\vdash$ |  |
|             | 23<br>24      |          |          |          | _        | <u> </u>                            | <u> </u> | <u> </u>           | <u> </u>                                     | Н        |  |
|             | 24            |          | -        |          | _        | ├-                                  | -        | ┝                  | -  |          |  |
|             | 25            | _        |          |          | H        | ⊢                                   |          | ⊢                  | ⊢  | -        |  |
|             | 26<br>27      | $\vdash$ | -        |          |          | ⊢                                   | -        | ⊢                  | -  | $\dashv$ |  |
|             | 28            | -        | -        |          | -        | ├                                   |          | ├—                 | $\vdash$                                     | -        |  |
| <del></del> | 29            | _        | $\vdash$ | _        | $\vdash$ | ├                                   | _        | ⊢                  | ├  | -        |  |
|             | 30            | _        | -        | -        | -        | ┢                                   |          | -                  | -  | $\vdash$ |  |
| -           | 31            | -        | -        |          | -        | $\vdash$                            |          |                    | ┢  | Н        |  |
|             | 32            | -        | $\vdash$ |          | $\vdash$ | $\vdash$                            |          | H                  | H  | Н        |  |
|             | 33            |          | $\vdash$ |          | $\vdash$ | $\vdash$                            | _        | $\vdash$           | $\vdash$                                     | Н        |  |
|             | 34            | $\vdash$ | $\vdash$ |          | $\vdash$ | $\vdash$                            | $\vdash$ | _                  |  | $\vdash$ |  |
|             | 35            | -        | -        | $\vdash$ | Ι        | $\vdash$                            | $\vdash$ | <u> </u>           | $\vdash$                                     | Н        |  |
|             | 36            |          |          | i        | $\vdash$ | T                                   | İ        | Г                  |  | Н        |  |
|             | 37            | Г        |          |          | Г        | $\vdash$                            |          |                    |  | М        |  |
|             | 38            |          |          |          |          |                                     |          |                    |  | П        |  |
|             | 39            |          | Г        | İΤ       | Π        | Г                                   |          | Γ                  | Γ  | П        |  |
|             | 40            |          |          |          |          |                                     |          |                    |  |          |  |
|             | 41            |          |          |          |          |                                     |          |                    |  |          |  |
|             | 42            |          |          |          |          |                                     |          |                    |  |          |  |
|             | 43            |          |          |          |          |                                     |          |                    |  |          |  |
|             | 44            |          |          |          |          |                                     |          | $\Box$             |  | $\Box$   |  |
| L           | 45            |          | L.       |          |          |                                     |          | $oxedsymbol{oxed}$ |  |          |  |
|             | 46            |          |          |          |          | L                                   | _        | _                  | <u> </u>                                     | Ш        |  |
| <u> </u>    | 47            |          |          | L_       | _        | _                                   | <u> </u> | <u> </u>           | <u> </u>                                     | Ш        |  |
|             | 48            |          | _        |          | <u> </u> | L_                                  | _        | _                  | <u> </u>                                     | Ш        |  |
|             | 49            |          |          | L.       |          | <u> </u>                            |          | <u> </u>           | <u> </u>                                     | Ш        |  |
|             | 50            |          |          | L        |          |                                     | <u> </u> |                    |  |          |  |

| Cla      | aim            |                                     |  |          |              | Date         | <del></del>  |              |  | _        |
|----------|----------------|-------------------------------------|--|----------|--------------|--------------|--------------|--------------|--|----------|
|          |                | ,                                   |  |          |              |              |              |              |  |          |
| Final    | Original       |                                     |  |          |              |              |              |              |  |          |
|          | 51             |                                     |  |          |              |              |              |              |  |          |
|          | 52             | <u> </u>                            | <u> </u>   |          |              |              |              |              |  |          |
|          | 53             | <u> </u>                            |  | _        | _            | _            |              |              |  | _        |
|          | 54<br>55       | <u> </u>                            | -  |          |              |              |              | _            |  |          |
|          | 56             | ├                                   | -  | -        |              |              |              |              |  |          |
|          | 57             | -                                   | -  | _        |              | -            | _            | -            | _  | -        |
| <b> </b> | 58             | ┢                                   | $\vdash$   | $\vdash$ |              |              |              |              | _  |          |
| <b>—</b> | 59             |                                     | _  |          |              |              |              |              |  |          |
|          | 60             |                                     |  |          |              |              |              |              |  |          |
|          | 61             |                                     |  |          |              |              |              |              |  |          |
|          | 62             |                                     |  |          |              |              |              |              |  |          |
|          | 63             | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | L        |              | تـــا        |              |              | ـــا   |          |
| <u> </u> | 64             | <u> </u>                            | _  |          |              |              | L            | $oxed{oxed}$ |  | _        |
|          | 65             | _                                   | <u> </u>   | _        | ļ            | -            | -            | <u> </u>     |  | -        |
|          | 66<br>67       | $\vdash$                            | $\vdash$   | $\vdash$ |              |              | $\vdash$     | -            | $\vdash$   | $\vdash$ |
|          | 68             | $\vdash$                            |  | $\vdash$ | $\vdash$     | -            | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$ |
| -        | 69             | -                                   | _  |          | -            | -            | Ι            | -            | <del> </del>                                     | -        |
|          | 70             |                                     |  |          |              |              |              |              |  |          |
|          | 71             |                                     |  |          |              |              |              |              |  |          |
|          | 71<br>72<br>73 |                                     |  |          |              |              |              |              |  |          |
|          | 73             |                                     |  |          | L            | L            | $\Box$       | Ĺ            |  | Ĺ        |
| ļ        | 74<br>75       | <u> </u>                            |  | <u> </u> | _            |              | <u> </u>     | Ļ.,          | <u> </u>   | _        |
|          | 75             | $\vdash$                            | <u> </u>   | <u> </u> | <u> </u>     | <u> </u>     | _            | ļ            |  | $\vdash$ |
| -        | 76<br>77       | -                                   | -  | -        | -            | <del> </del> | <u> </u>     | ├            | -  |          |
|          | 78             | -                                   | <del>                                     </del> | -        | -            | $\vdash$     | $\vdash$     | $\vdash$     | -  | $\vdash$ |
| <b> </b> | 79             | $\vdash$                            |  | $\vdash$ | $\vdash$     | -            | -            | $\vdash$     | <del>                                     </del> | $\vdash$ |
|          | 80             | Γ                                   |  | Γ        | Г            | _            | Т            | Г            |  | $\vdash$ |
|          | 81·            |                                     |  |          |              |              |              |              |  |          |
|          | 82<br>83       |                                     | Ľ  |          |              |              |              |              |  |          |
|          | 83             | _                                   | L.   |          | $oxed{oxed}$ |              |              | _            | L.   |          |
|          | 84             | _                                   | -  | _        | L            | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>   | ·        |
| -        | 85<br>86       | <u> </u>                            | -  | ⊢        | -            | ├-           | $\vdash$     | $\vdash$     | ⊢  | $\vdash$ |
| -        | 87             | $\vdash$                            | -  | -        | -            | $\vdash$     | $\vdash$     | $\vdash$     | -  | -        |
|          | 88             | $\vdash$                            | +  | $\vdash$ | $\vdash$     | $\vdash$     | ┢            | $\vdash$     | $\vdash$   | $\vdash$ |
|          | 89             | $\vdash$                            | Т  | $\vdash$ | _            | $\vdash$     | ┢            | $\vdash$     |  | -        |
|          | 90             |                                     |  |          |              |              |              |              |  |          |
|          | 91             |                                     |  |          |              |              |              |              |  |          |
|          | 92             | $\perp$                             |  |          |              |              |              |              |  | $\perp$  |
| <u> </u> | 93             | $\vdash$                            | _  | <u> </u> | _            | <u> </u>     | <u> </u>     | <u> </u>     |  | <u> </u> |
| <u> </u> | 94             | $\vdash$                            | _  | <u> </u> | _            | _            | <u> </u>     | ⊢            |  | $\vdash$ |
| -        | 95<br>96       | -                                   | -  | -        | -            | -            | <del> </del> | $\vdash$     | _  | -        |
| -        | 97             | $\vdash$                            | -  | $\vdash$ | -            | -            | -            | $\vdash$     | ┢╾   | ┝        |
|          | 98             | -                                   |  |          | +            | $\vdash$     | $\vdash$     | $\vdash$     | -  | -        |
|          | 99             | $\vdash$                            |  |          | _            |              | $\vdash$     |              | <u> </u>   | Т        |
|          | 100            |                                     |  |          |              |              |              |              |  |          |
| <u> </u> |                |                                     | _  | _        | _            |              |              |              |  | _        |

| Claim |   | Date |   |          |        |        |                |        |          |          |  |
|-------|---|------|---|----------|--------|--------|----------------|--------|----------|----------|--|
|       |   |      |   |          |        |        |                |        | $\Box$   | $\Box$   |  |
| ā     | Original                                      |      |   |          |        |        |                |        |          |          |  |
| Final | rigi  |      |   |          |        |        |                |        |          |          |  |
| _     | 0   |      |   |          |        |        |                |        |          |          |  |
|       | 101   | Н    | _ | $\vdash$ |        |        |                |        |          |          |  |
|       | 101<br>102                                    |      |   |          |        |        | _              | Н      | -        |          |  |
|       | 103   | -    |   | Н        |        | _      |                | $\Box$ |          | $\neg$   |  |
|       | 104   |      |   |          |        |        |                |        |          |          |  |
|       | 105   |      |   |          |        | -      |                | -      |          |          |  |
|       | 106   | _    |   |          |        | _      | _              | Н      | Н        |          |  |
|       | 106<br>107                                    |      |   |          |        |        |                |        |          |          |  |
|       | 108<br>109<br>110                             |      | - |          |        |        |                |        |          |          |  |
|       | 109   |      |   |          |        |        | _              |        |          |          |  |
|       | 110   |      |   |          |        |        |                | П      |          | $\neg$   |  |
|       | 111   |      |   |          |        | П      |                | П      |          | П        |  |
|       | 112   |      |   |          |        |        |                | П      |          | $\Box$   |  |
|       | 113   |      |   |          |        |        |                |        |          | $\dashv$ |  |
|       | 114   |      |   |          |        |        |                |        |          | $\Box$   |  |
|       | 115   | П    |   |          |        |        |                |        |          |          |  |
|       | 112<br>113<br>114<br>115<br>116<br>117<br>118 |      |   |          |        | Ι_     |                |        |          | $\Box$   |  |
|       | 117   |      |   |          |        |        |                |        |          |          |  |
|       | 118   |      |   |          |        |        |                |        |          |          |  |
|       | 119   |      |   |          |        | i      |                |        |          |          |  |
|       | 120   |      |   |          |        |        |                |        |          |          |  |
|       | 121   |      |   |          |        |        |                |        | ·        | П        |  |
|       | 120<br>121<br>122                             |      |   |          |        |        |                |        |          |          |  |
|       | 123<br>124<br>125                             |      |   |          |        |        |                |        |          | П        |  |
|       | 124   |      |   |          |        |        |                |        |          |          |  |
|       | 125   |      |   |          |        |        |                |        | Г        |          |  |
|       | 126<br>127<br>128<br>129<br>130               |      |   |          |        |        |                |        |          |          |  |
|       | 127   |      |   |          |        |        |                |        |          | П        |  |
|       | 128   |      |   |          |        |        |                |        |          | П        |  |
|       | 129   |      |   |          |        |        |                |        |          |          |  |
|       | 130   |      |   |          |        |        |                |        | <u> </u> |          |  |
|       | 131   |      |   |          |        |        |                |        |          |          |  |
|       | 131<br>132                                    |      |   |          |        |        |                |        |          |          |  |
|       | 133   |      | Ĺ |          |        | L      |                |        |          |          |  |
|       | 134   |      |   |          |        |        |                |        |          |          |  |
|       | 135   |      |   |          |        |        |                |        |          |          |  |
|       | 136   |      |   |          |        |        | L              |        |          |          |  |
|       | 137<br>138                                    |      |   |          |        |        |                |        |          |          |  |
|       | 138   |      |   |          |        |        |                |        |          |          |  |
|       | 139   |      |   |          |        |        |                |        |          |          |  |
|       | 140   |      |   |          |        |        |                |        |          |          |  |
|       | 141   |      |   |          | $\Box$ |        |                | ·      |          |          |  |
|       | 142   |      |   | $\Box$   |        | $\Box$ |                | $\Box$ |          |          |  |
|       | 143   |      |   |          |        |        |                |        |          |          |  |
|       | 144   |      |   |          |        |        | $\tilde{\Box}$ |        |          |          |  |
|       | 145   |      |   |          |        |        |                |        |          |          |  |
|       | 146   |      |   |          | Ľ      |        |                |        |          |          |  |
|       | 147   |      |   |          | L      |        |                |        |          |          |  |
|       | 148   |      |   |          | L      |        |                |        |          |          |  |
|       | 149   |      | L |          |        |        |                |        |          |          |  |
|       | 150   |      |   |          |        |        |                |        |          |          |  |